



PLACENTA

The Official Journal of the [International Federation of Placenta Associations](#) incorporating the following:

- Australia and New Zealand Placenta Research Association
- [European Placenta Group](#)
- Japanese Placenta Association
- the Placenta Association of the Americas

AUTHOR INFORMATION PACK

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DESCRIPTION

Includes: [Trophoblast Research](#), the Annual Supplement that is available for free online.

Placenta publishes high-quality original articles and invited topical reviews on all aspects of human and animal **placentation**, and the interactions between the mother, the **placenta** and **fetal development**. Topics covered include evolution, development, genetics and epigenetics, stem cells, metabolism, transport, immunology, pathology, pharmacology, cell and molecular biology, and developmental programming. The [Editors](#) welcome studies on implantation and the **endometrium**, comparative placentation, the uterine and **umbilical circulations**, the relationship between fetal and **placental development**, clinical aspects of altered placental development or function, the **placental membranes**, the influence of **paternal factors** on placental development or function, and the assessment of biomarkers of **placental disorders**.

Original articles may be full-length papers or Short Communications. Papers describing innovative techniques that will advance the field may be submitted as a Technical Note with a format like a Short Communication. Case Reports are acceptable if they illustrate a point of general importance, and Book reviews and Letters to the Editors are also published.

Placenta is the official journal of the [International Federation of Placenta Associations](#), and is committed to supporting the scientific community with rapid processing of manuscripts. There are no page charges, and colour plates are free. Reviews are published on an open access basis, while original articles are made available free online 1 year after publication. Authors may choose to pay for open access publication in order to make their article freely available.

PLUS the annual supplement [Trophoblast Research](#) with freely accessible full text articles online!

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GUIDE FOR AUTHORS

INTRODUCTION

PLACENTA invites submission of full-length papers and short communications of high quality research that provide novel insight into any aspect of placental biology. Technical notes are welcome if a new technique or methodology is described that clarifies or expands experimental studies. Book reviews and letters to the Editors are selectively published. Letters to the Editors may comment on any issue important to placentology, including comments about articles published in PLACENTA or may communicate isolated findings that do not justify publication as a short communication. Reviews (Current Topics) and topic overviews (Current Opinion) are usually solicited by the Editors. Please note Case reports are no longer acceptable to Placenta.

PLACENTA covers all aspects of the human and animal placenta including evolution, development, histology, physiology, metabolism, endocrinology, microbiology, pathology, immunology, pharmacology, cell biology, biochemistry, and molecular mechanisms underlying placental function. We welcome articles describing clinical aspects of placental structure or function and studies of implantation, comparative placentation, fetoplacental interactions, trophoblastic neoplasia and placental vascular biology. Authors should justify use of cell lines as models for trophoblast function.

All manuscripts should be written in English and each will be evaluated in a similar manner, irrespective of country of origin. Neither the journal, nor the publisher will assume any responsibility for statements in the articles, which are the sole responsibility of the authors.

Unless requested otherwise, manuscripts from Europe and Africa will be handled by Graham Burton (Cambridge, UK), manuscripts from the USA, Canada and all of the Americas will be handled by Yoel Sadovsky (Pittsburgh, USA) and those from Australasia, Asia, India and Middle East by Vicky Clifton (Adelaide, Australia).

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Original articles: a full-length report of original basic or clinical investigation that provides novel insight and places the findings in a mechanistic, functional, or evolutionary context (2000-3000 words, up to 45 references, and up to 6 tables and/or figures). A structured abstract of no more than 250 words with the following sections (Introduction, Methods, Results, Discussion) is required. The rest of the paper should be structured as follows: Introduction, Methods, Results, Discussion, References.

NOTE

Original (full length) articles must be between 2000-3000 words (includes the abstract, introduction, methods, results and discussion), excluding up to forty-five (45) references

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Abstract, Introduction, Methods, Results and Discussion must **NOT** exceed 1,000 words and is excluding twenty-five (25) number of references."

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Note that all Current Topics and Opinions must be approved by the Editors prior to submission. Further information can be obtained from the EQUATOR web site: <http://www.equator-network.org/resource-centre/library-of-health-research-reporting/reporting-guidelines>.

Further information can be obtained from the EQUATOR web site: <http://www.equator-network.org/resource-centre/library-of-health-research-reporting/reporting-guidelines>. Also note that Current Topics are expected to provide an objective, balanced analysis of the relevant data, whereas in a Current Opinion the author(s) may promote their own interpretation of the material available.

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NOTE

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Contact details for submission

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Authors submitting manuscripts about human placentas are strongly encouraged, but not required, to complete Table 1: Clinical characteristics of pregnancies for placentas studied, available as a download here: [Guide for authors Table 1](#). In the Methods section of the author's manuscript, please cite the source for this Table as: Nelson DM, Burton GJ, A technical note to improve the reporting of studies of the human placenta, Placenta (2010), doi:10.1016/j.placenta.2010.12.008 and complete the clinical data listed in the downloaded Table. Table 1 should then appear immediately after the references in the author's submitted manuscript so that reviewers will have easy access to the data contained. Multiple tables can be included in studies when patients from different clinical groups are studied, e.g. controls, preeclampsia, diabetes mellitus, etc. Editors will assure that authors will not be penalized for multiple entries of "unknown" into the Table, both by instructions to reviewers and by evaluation of the content of reviews. The reference citation above and the Table(s) reporting clinical characteristics are not included in the tally of Figures and Tables for the manuscript as a whole. If the author's

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Reference to a chapter in an edited book:

[3] Mettam GR, Adams LB. How to prepare an electronic version of your article. In: Jones BS, Smith RZ, editors. *Introduction to the electronic age*, New York: E-Publishing Inc; 2009, p. 281–304.

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